

## **INTER-THREAD COMMUNICATIONS BETWEEN DIFFERENT COMPONENTS USING DOUBLE BUFFER**

### **ABSTRACT OF THE DISCLOSURE**

5           An arrangement is provided for inter-thread communications. A first  
group of thread includes at least one thread. A thread from the first group buffers  
a request in a first buffer. A thread from a second group of thread retrieves the  
request buffered in the first buffer. The thread from the second group performs an  
operation based on the request and generates a response. The thread from the  
10 second group buffers the response in a second buffer. A thread from the first  
group of thread retrieves the response from the second buffer.